



Comtech to Acquire Radyne in An All-Cash Accretive Transaction

**Acquisition Strengthens Worldwide Leadership Positions In
Satellite Earth Station and Amplifier Product Lines**

May 12, 2008

Cautionary Statement Regarding Forward-Looking Statements

Certain information in this presentation contains forward-looking statements, including but not limited to, information relating to Comtech Telecommunications Corp.'s (the "Company") future performance and financial condition, plans and objectives of the Company's management and the Company's assumptions regarding such future performance, financial condition, plans and objectives that involve certain significant known and unknown risks and uncertainties and other factors not under the Company's control which may cause actual results, future performance and financial condition, and achievement of plans and objectives of the Company's management to be materially different from the results, performance or other expectations implied by these forward-looking statements. These factors include: the risk that the tender offer or merger may not be consummated for reasons including that the conditions precedent to the completion of those transactions may not be satisfied, timing of receipt of, and the Company's performance on, new orders that can cause significant fluctuations in net sales and operating results, the timing and funding of government contracts, adjustments to gross profits on long-term contracts, risks associated with international sales, rapid technological change, evolving industry standards, frequent new product announcements and enhancements, changing customer demands, changes in prevailing economic and political conditions, risks associated with the subpoena from the U.S. Immigration and Customs Enforcement branch of the Department of Homeland Security, and other factors described in the Company's filings with the Securities and Exchange Commission.

Additional Information about the Transaction and Where to Find It

The tender offer described in this presentation has not yet commenced, and this release is neither an offer to purchase nor a solicitation of an offer to sell securities. At the time the tender offer is commenced, Comtech will file a tender offer statement with the U.S. Securities and Exchange Commission (SEC). Investors and Radyne security holders are strongly advised to read the tender offer statement (including an offer to purchase, letter of transmittal and related tender offer documents) and the related solicitation/recommendation statement that will be filed by Radyne with the SEC, because they will contain important information. These documents will be available at no charge on the SEC's website at www.sec.gov. In addition, a copy of the offer to purchase, letter of transmittal and certain other related tender offer documents (once they become available) may be obtained free of charge by directing a written request to: Comtech Telecommunications Corp., 68 South Service Road, Suite 230, Melville, New York 11747, Attention: Investor Relations.

Transaction Highlights

- \$11.50 in cash per Radyne share of common stock
- Represents a premium of approximately 33.0% over Radyne's average closing price over the last ninety trading days
- \$223.6 million transaction equity value
- \$195.0 transaction enterprise value
- Radyne had cash and cash equivalents of \$28.7 million as of March 31, 2008
- Comtech to provide its expectations of when transaction is expected to close once the first step tender offer is completed
- Transaction will be funded from Comtech's existing cash position and financing is not a condition to the closing of the tender offer or merger

Strategic Benefits of the Transaction



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Strengthens Comtech's Worldwide Leadership Positions

Satellite Earth Station Products

- Expands one-stop shop product portfolio
 - SkyWire™
 - DVB-S & DVB-S2 modulators
- Enhances sales and engineering teams
 - Develop and market new and advanced products
- Diversifies global customer base

Amplifier Products

- Establishes instant market leadership in satellite earth station traveling wave tubes (XICOM)
- Establishes a one-stop shop product portfolio
 - XICOM Amplifiers up to 18Ghz range
 - Comtech PST Amplifiers up to 3GHz
- Provides for business capture from Comtech PST customers requiring higher frequencies
 - Radar and Jamming

**Drives Significant Operating Efficiencies
Strategically Redeploys Excess Cash to Enhance Earnings Per Share**

Strong Industry Fundamentals Will Drive Future Satellite Revenue Growth

Continued demand by U.S. Government

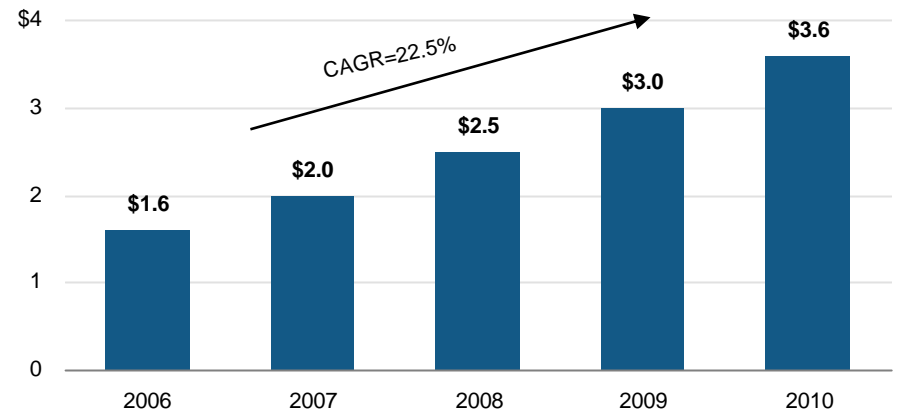
Satellite communications an essential long-term component of U.S. military communications infrastructure

Long-term growth in satellite transmission demand in emerging markets

Cellular backhaul continues to rely on satellite

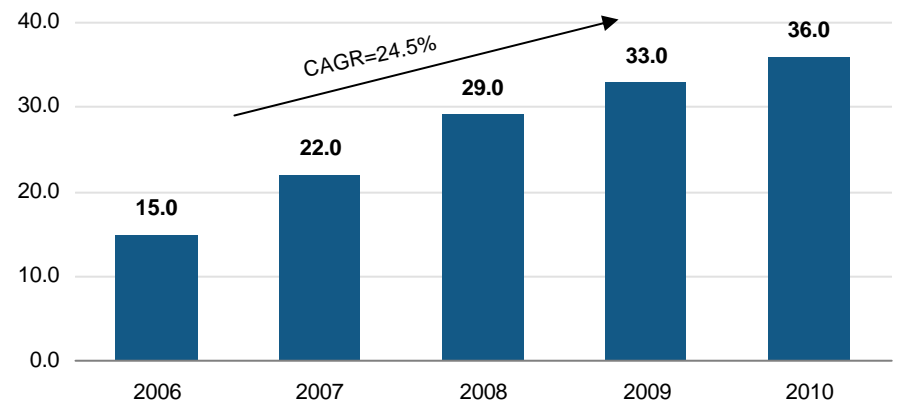
(\$ in billions)

GOV'T / MILITARY and COMMERCIAL FIXED SATELLITE MARKET TOTAL REVENUE



(in thousands)

CELLULAR BACKHAUL IN EMERGING MARKETS VIA SATELLITE (# OF SATELLITE BACKHAUL SITES)



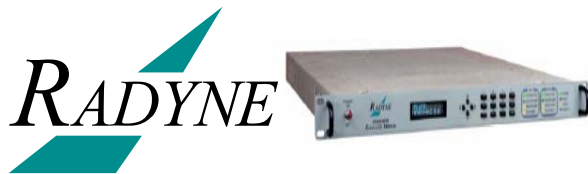
Expanding Our Satellite Product Portfolio in All Three Business Segments

Aggregate Sales of \$651.5 million

Comtech sales of \$504.3 million for its four fiscal quarters ended January 31, 2008

Radyne's sales of \$147.2 million for its four fiscal quarters ended March 31, 2008

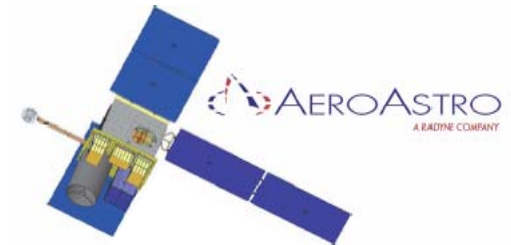
**TELECOMMUNICATIONS
TRANSMISSION**



**RF MICROWAVE
AMPLIFIERS**



**MOBILE DATA
COMMUNICATIONS**



Radyne's Satellite Earth Station Business to be Combined with Comtech EF Data

XICOM, Tiernan and AeroAstro to Operate as Independent Product Lines

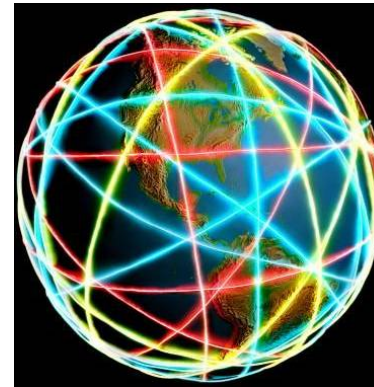
Radyne's SkyWire™ Products Expand Our Addressable Market

Highly scaleable and efficient point-to-point shared bandwidth TDMA network solution

Targets customers in the commercial enterprise base, including oil & gas sector

True mesh configuration

Best suited for smaller networks



SkyWire™ Just Recently Introduced In December 2007

- Showing Increased Momentum Every Month
- We Believe Combined Sales Force will Accelerate Adoption by Customers

Expect Acquisition to be Accretive & Significant Cost Savings to be Achieved

Acquisition expected to be accretive

- Excluding one-time costs and purchase accounting amortization (including possible one-time R&D charge)
 - Accretive within twelve months of closing
 - Significantly accretive, on an annual basis, thereafter
- Preliminary estimate of \$7.0 to \$10.0 million of restructuring costs associated with synergies

Significant cost savings expected to be achieved

- Preliminary estimate of operating synergies of approximately \$3.0 to \$4.0 million in Year 1
- Preliminary estimate of operating synergies of approximately \$7.0 to \$10.0 million in Year 2 & thereafter
- Radyne's satellite earth station business will be fully integrated into Comtech EF Data Corp.
- Consolidation of Radyne's corporate functions into Comtech's Headquarters

We Believe Synergies Are Realistic And Achievable

- High Familiarity with Radyne's Satellite Earth Station Business
- Radyne's Satellite Earth Station Business is Located Only a Few Miles Away
- Increased Utilization of Our High-Volume Manufacturing Center